

PK

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/719,245

DATE: 08/30/2001

TIME: 06:22:33

Input Set : A:\A70150.txt

Output Set: N:\CRF3\08292001\I719245.raw

4 <110> APPLICANT: Nelson, John
5 Harriott, Patrick
6 Wallace, Andrew
8 <120> TITLE OF INVENTION: Peptide
10 <130> FILE REFERENCE: A-70150/RFT
12 <140> CURRENT APPLICATION NUMBER: US 09/719,245
C--> 13 <141> CURRENT FILING DATE: 2000-12-07
15 <150> PRIOR APPLICATION NUMBER: PCT/GB99/01848
16 <151> PRIOR FILING DATE: 1999-06-10
18 <150> PRIOR APPLICATION NUMBER: GB9812376.3
19 <151> PRIOR FILING DATE: 1998-06-10
21 <150> PRIOR APPLICATION NUMBER: GB9814888.5
22 <151> PRIOR FILING DATE: 1998-07-10
24 <160> NUMBER OF SEQ ID NOS: 4
26 <170> SOFTWARE: PatentIn Ver. 2.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 16
30 <212> TYPE: PRT
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <221> NAME/KEY: PEPTIDE
35 <222> LOCATION: (1)..(16)
36 <223> OTHER INFORMATION: A modified analogue of the signal peptide sequence
37 from Karposi syndrome fibroblast growth factor
38 (kFGF)
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: modified
42 analogue of the signal peptide sequence from
43 Karposi syndrome fibroblast growth factor
45 <400> SEQUENCE: 1
46 Ala Ala Val Ala Leu Leu Pro Ala Val Leu Ala Leu Leu Ala Pro
47 1 5 10 15
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 18
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <221> NAME/KEY: PEPTIDE
58 <222> LOCATION: (1)..(18)
59 <223> OTHER INFORMATION: Modified PKC Pseudosubstrate cell permeant peptide
60 (for synthesis with carboxyfluorescein to allow
61 cell permeability and intracellular accumulation)
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence: Modified PKC
65 Pseudosubstrate cell permeant peptide (for
66 synthesis with carboxyfluorescein to allow cell
67 permeability and intracellular accumulation)

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69 <400> SEQUENCE: 2

70 Arg Phe Ala Arg Lys Gly Ala Leu Arg Gln Lys Asn Val His Glu Val

71 1 5 10 15

73 Lys Asn

77 <210> SEQ ID NO: 3

78 <211> LENGTH: 11

79 <212> TYPE: PRT

80 <213> ORGANISM: Artificial Sequence

82 <220> FEATURE:

83 <221> NAME/KEY: SITE

84 <222> LOCATION: (8)

85 <223> OTHER INFORMATION: Xaa at position 8 is the modified residue ornithine ✓

87 <220> FEATURE:

88 <221> NAME/KEY: MOD_RES

89 <222> LOCATION: (8)

90 <223> OTHER INFORMATION: Orn

92 <220> FEATURE:

93 <223> OTHER INFORMATION: Description of Artificial Sequence: Modified

94 Substance P cell permeant peptide (for synthesis

95 with carboxyfluorescein to allow cell permeability

96 and intracellular accumulation)

98 <400> SEQUENCE: 3

W--> 99 Arg Pro Arg Pro Gln Gln Phe Xaa Gly Leu Met

100 1 5 10

104 <210> SEQ ID NO: 4

105 <211> LENGTH: 16

106 <212> TYPE: PRT

107 <213> ORGANISM: Artificial Sequence

109 <220> FEATURE:

110 <221> NAME/KEY: PEPTIDE

111 <222> LOCATION: (1)..(16)

112 <223> OTHER INFORMATION: Modified Antennapedia cell permeant peptide (for

113 synthesis with carboxyfluorescein to allow cell

114 permeability and intracellular accumulation)

116 <220> FEATURE:

117 <223> OTHER INFORMATION: Description of Artificial Sequence: Modified

118 Antennapedia cell permeant peptide (for synthesis

119 with carboxyfluorescein to allow cell permeability

120 and intracellular accumulation)

122 <400> SEQUENCE: 4

123 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys

124 1 5 10 15

VERIFICATION SUMMARY

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Input Set : A:\A70150.txt

Output Set: N:\CRF3\08292001\I719245.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3